## BIRCH, STEWART, KOLASCH & BIRCH, LLP

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PLEASE NOTE: YOU MUST **COMPLETE THE** FOLLOWING:

## COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT AND DESIGN APPLICATIONS

4	I verily believe that I am the original	il, first and sole inventor (if only one in	ce address and citizenship are as stated r nventor is named below) or an original, f ed and for which a patent is sought on	irst and joint inventor				
Insert Title:	COMMUNICATIONS METHO	D, COMMUNICATIONS APPA	ARATUS AND COMMUNICATIO	NS SYSTEM				
insert Title:	OPTING PRIME COMMODIATE							
	the specification of which is attach	ed hereto. If not attached hereto,						
Fill in Appropriate Information —	•							
For Use								
Without			(if applica					
Specification								
Attached:	International Application Number amended under PCT Article 19 on							
	amended under PCT Article	19 on	(1)	applicable)				
A start of the sta	I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.  I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.							
of the state of th	I do not know and do not believe the same was ever known or used in the United States of America before my or our invention thereof, or patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to this application, that the same was not in public use or on sale in the United States of America more than one year prior to this application, that the invention has not been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns more than twelve months (six months for designs) prior to this application, and that no application for patent or inventor's certificate on this invention has been filed in any country foreign to the United States of America prior to this application by me or my legal representatives or assigns, except as follows.							
The state of the s	I hereby claim foreign priority benefits under Title 35, United States Code, §119 (a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:							
	Prior Foreign Application	(s)		Priority Claimed				
Insert Priority	2000-312890	Japan	Oct. 13, 2000	$\mathbf{x}$				
Information:  (if appropriate)	(Number)	(Country)	Oct. 13, 2000 (Month / Day / Year Filed)	Yes No				
(	2001-142662	Japan	May 14, 2001 (Month / Day / Year Filed)	$oxed{oxed}$				
	(Number)	(Country)	(Month / Day / Year Filed)	Yes No				
	(Number)	(Country)	(Month / Day / Year Filed)	Yes No				
	(Number)	(Country)	(Month / Day / Year Filed)	- U U Yes No				
	I hereby claim the benefit under Tit	le 35, United States Code, §119(e) of a	any United States provisional application	n(s) listed below.				
Insert Provisional Application(s): (if any)	(Application Number)		(F	(Filing Date)				
	(Application Number) (Filing Date)							
	All Foreign Applications, if any, for the Filing Date of This Application	or any Patent or Inventor's Certificate I	Filed More than 12 Months (6 Months	- '				
Insert Requested Information: (if appropriate)	Country		Date of Filing (Month	/ Day / Year)				
	insofar as the subject matter of each in the manner provided by the first	n of the claims of this application is no paragraph of Title 35, United States	ny United States and/or PCT application of disclosed in the prior United States an Code, §112, I acknowledge the duty to Regulations, §1.56 which became available.	d/or PCT application disclose information				

date of the prior application and the national or PCT international filing date of this application:

Insert Prior U.S. Application(s): (if any)

(Application Number)

(Application Number)

(Filing Date)

(Status - patented, pending, abandoned)

(Status - patented, pending, abandoned)

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(Filing Date)

I hereby appoint the following attorneys to prosecute this application and/or an international application based on this application and to transact all business in the Patent and Trademark Office connected therewith and in connection with the resulting patent based on instructions received from the entity who first sent the application papers to the attorneys identified below, unless the inventor(s) or assignee provides said attorneys with a written notice to the contrary:

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PLEASE NOTE: YOU MUST COMPLETE THE FOLLOWING:

Full Name of First or Sole Inventor:

Sole Inventor:

Sole Inventor:

Sole Inventor

Sole Invent

Full Name of Second Inventor, if any: see above

Full Name of Third Inventor, if any see above

Full Name of Fourth Inventor, if any see above I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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Full Name of Fifth Inventor, if any